Table 2: RBR Changes

RBR_id	object	req_catego	segment	req_type	s_veri	s_verif_sta	a_ve	a_verif_s	text	interpretation	clarification
	key	ry			f_met	t	rif_	tat		text	
					hod		met				
							hod				

## **Modify RBRs:**

eritical essential  verified  ECS shall have the capability to send and ASTER GDS shall have the capability to receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum:  a. Observation number  b. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates 1. Earliest start time m. Latest stop time n. Minimum coverage desired p. Associated product generation request and product distribution request and product distribution request and product distribution request Lation requirements s. Coordination requirements	Modify RI			1			T		1	
ASTER GDS shall have the capability to receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum:  a. Observation number  b. Experimenter identification  c. Experimenter address  d. Investigation identification  e. Scientific discipline  f. Observation repetition period  g. Tolerance in observation time  h. User priority  i. Scheduling priority and target of opportunity flag  j. Descriptive text  k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates  1. Earliest start time  m. Latest stop time  n. Minimum coverage required  o. Maximum coverage desired  p.—Associated product generation request and product distribution request product destribution request Deleted  q.—Pointing angle Deleted  r. Calibration requirements  s. Coordination requirements	ASTER-	6260	mission	SDPS	interface	test	un-verified	test		
receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum: a. Observation number b. Experimenter identification c. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates l. Earliest start time m. Latest stop time n. Minimum coverage required o. Maximum coverage desired p. Associated product generation request and product distribution request Deleted q. Pointing angle Deleted q. Pointing angle Deleted q. Pointing angle Deleted q. Calibration requirements	0110#B		<del>critical</del>						verified	ECS shall have the capability to send and
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q. Pointing angle Deleted r. Calibration requirements s. Coordination requirements										
r. Calibration requirements s. Coordination requirements										
s. Coordination requirements										
t. Data transmission requirements										

**Table 2: RBR Changes** 

RBR id	object	req catego	segment	req_type	s veri	s verif sta	a ve	a_verif_s	text	interpretation	clarification
KBIC_IG	key	ry	Segment	req_type	f_met hod	t t	rif_ met hod	tat	icat	text	Charmeation
ASTER- 0700#B	8420	mission essential critical	SDPS	interface	test	un-verified	test	un- verified	u. Illumination requirements (day/night) v. Specific time of observation w. Sun angle x. Direct downlink option  ASTER GDS shall have the capability to send and ECS (EDC DAAC) shall have the capability to receive Level 1a data products, including associated ancillary data, metadata, and browse. data, ancillary		
ASTER- 0740#B	8407	mission essential critical	SDPS	interface	test demo	un-verified	test dem o	un- verified	data, metadata, and browse.  ECS shall have the capability to send and ASTER GDS shall have the capability to receive repaired orbit and attitude data provided to ECS by the GSFC Flight Dynamics Facility.		
ASTER- 0940#B	6398	mission essential critical	SDPS	interface	test	un-verified	test	un- verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive Level 0 - Level 4 data products, including associated ancillary, metadata, and browse. Expedited Level 0 and ECS data products, in response to a request from the ASTER GDS.		Release B doe not handle Level 0 data
ASTER- 0945#B	6399	mission essential critical	SDPS	interface	test	un-verified	test	un- verified	ASTER GDS shall have the capability to send and ECS shall have the capability to receive Level 1b - Level 4 ASTER data products, including associated ancillary, metadata, and browse. ASTER data products, in response to a request from ECS.		

Table 2: RBR Changes

RBR_id	object	req_catego	segment	req_type	s_veri	s_verif_sta	a_ve	a_verif_s	text	interpretation	clarification
	key	ry			f_met	t	rif_	tat		text	
					hod		met				
							hod				

## **Delete RBRs:**

ASTER- 0950#B	<del>-8461</del>	mission essential	SDPS	interface	test	un-verified	test	un- verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive ancillary data, including associated metadata.	
ASTER- 0955#B	<del>-8463</del>	mission essential	SDPS	interface	test	un-verified	test	un- verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive correlative data, including associated metadata.	
ASTER- 0960#B	<del>-8464</del>	mission essential	SDPS	interface	test	un-verified	test	<del>un-</del> <del>verified</del>	ASTER GDS shall have the capability to send and ECS shall have the capability to receive ancillary data, including associated metadata.	
ASTER- 0965#B	<del>-8466</del>	mission essential	SDPS	interface	test	un-verified	test	<del>un-</del> <del>verified</del>	ASTER GDS shall have the capability to send and ECS shall have the capability to receive correlative data, including associated metadata.	

## **NEW RBR:**

ASTER-	<u>NEW</u>	mission	<u>SDPS</u>	<u>interface</u>	<u>demo</u>	un-verified	<u>dem</u>	<u>un-</u>	ECS shall have the capability to send and ASTER GDS shall have the
<u>0140#B</u>		essential					<u>o</u>	<u>verified</u>	capabiliy to receive changes to DARs for the ASTER instrument.